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Poracky and Associates, LTD.

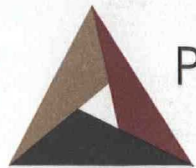
PERTINENT DOCUMENTATION FOR REMEDIAL PROJECT AT:

UNIVERSAL FORM CLAMP – CHEMICAL DIVISION
840 So. 25th Avenue
Bellwood, Illinois 60104
708-544-4255

JUNE 14, 2006

PREPARED BY: PORACKY AND ASSOCIATES, LTD.
750 Almar Parkway, Suite 201
Bourbonnais, Illinois 60914
800-434-9050
815-929-9440





Poracky and Associates, LTD.

Mike Phillips
Universal Form Clamp – Chemical Division
840 South 25th Avenue
Bellwood, Illinois 60104

June 21, 2006

Mike,

Enclosed are the results of analyses for samples received by our laboratory on June 16, 2006.

The sample results relate only to the tested analytes of interest and to the samples as received by the laboratory. At the time of analysis, the laboratory was in compliance with current NELAP standards and held accreditation for all analysis performed unless noted by a qualifier. The laboratory's Illinois NELAP accreditation number is 100261.

This report cannot be reproduced except in full without written approval from the laboratory at Universal Form Clamp – Chemical Division.

If you have any questions concerning this report, please contact Joe Poracky at 815-929-9440.

Sincerely,

Joe Poracky
President



D. HAZARD EVALUATION

The following chemical substance(s) are known or suspected to be on site. The primary hazards of each are identified.

Atmospheric Hazards

Chemical	Exposure limits (PEL/TLV)	Primary ROE ¹ (Health effect or Target Organ)	Source
Volatile organic hydrocarbons, heptane, naphtha, trimethylbenzene, cumene, xylene, blends (aliphatic and aromatic)	25 – 100 ppm	Inhalation (CNS) Fire	Raw materials, finished product, surface contamination
Semi-volatile organic hydrocarbons, mineral oil, terpenes, glycol ethers	0.1 to 5 mg/M ³	Inhalation (CNS, Reproductive) Fire	
Polynuclear aromatic hydrocarbons (PNAs)	Various	Inhalation (carcinogen)	Thermal decomposition of oils
Asbestos	0.1 F/cc	Inhalation (cancer)	Tank insulation

¹ Route of entry to the body

¹Due to the potential for unseen/unknown hazards, there may be other hazards added as the project progresses. For example, the laboratory has numerous small containers that will require decontaminating and removal. Each container may pose an additional hazard.

Task Specific Safety Assessment – Exclusion Zone Entry (all tasks)

Job Task		
Exclusion Zone Entry (all tasks)		
Personal Protective Equipment Level "C", contingent on monitoring – see section F		
Hazard	Sources	Control Measures
Trips & Falls	Dark, debris, oils, raw materials, water, and changes in elevation	Illumination, Keep walkway areas clear of equipment and debris
Falling objects	Debris, roofing material, damaged wall, materials in storage	Safety boots and hard hats
Fire or Explosion	Volatile Organic Material, Combustible materials	Monitor % LEL in the work area. Avoid creating sparks or using open flame near work area.
Sharps	Debris and materials	Safety boots and gloves when handling debris
Potential atmospheric hazards	Contaminated water, waste products, and tank insulation	Initial monitoring, control measures will be determined based on hazard
Potential contact hazards	Liquid waste products, contaminated water, laboratory chemicals	Impervious personal protective equipment will be assigned. Avoid skin contact with suspect material. If handling sharps, leather or Kevlar outer gloves.
Electric Shock	Power to plant	Isolated at main and isolated at transformer LOTO
Heat Stress	Summer heat and impervious PPE	Heat stress monitored by site safety officer, fluid replenishment program, work/rest regimen depending on Heat Index

E. PERSONAL PROTECTIVE EQUIPMENT

Based on evaluation of potential hazards, the following levels of personal protection have been designated for the applicable work areas or tasks

<u>Location</u>	<u>Task/Activity</u>	<u>Level of Protection</u>
Exclusion Zone	All Activities	A B C D
CRZ	Personnel Decon Asst	A B C D
Cold Zone	Command & Support Functions	A B C D

Level C

- Level D plus
- Full-face air purifying respirator with an organic vapor canister
- Impervious gloves and boots (i.e., Nitrile)
- Disposable coveralls (i.e., Tyvek)

Level C Modified.

- Substitute a half face air purifying respirator with adequate eye protection

All personnel entering the CRZ must be trained on the proper use of personal protective equipment, including donning and doffing. A certificate of training or a written statement of training from the employer must be submitted to the Site Safety Officer (SSO). All personnel required to use a respirator must have a current physical from a licensed health care practitioner, and have been fit tested for an air-purifying respirator within the last 6 months. Documentation of such must be submitted to the SSO.



Chemical Spill or Release

- 1 The designated emergency signal of three (3) horn blasts shall be sounded
- 2 All personnel must assemble at the decontamination area for further instructions
- 3 Call Mr. Joe Poracky at 815 651 9303 to advise and obtain instruction. If there is an imminent hazard, call the Fire Department.
- 4 Call local fire department (Bellwood Fire Department 911) and the Illinois Emergency Management Agency (IEMA - (800) 782-7860) to report the spill or release

I. MEDICAL SURVEILLANCE

All personnel entering the Contamination Reduction Zone and the Exclusion Zone must be placed in the medical surveillance program. Medical examinations and consultations are required for each person on the following schedules:

- Prior to assignment
- At least once every twelve months unless the attending physician believes a longer interval (not greater than biennially) is appropriate,
- At termination of employment or reassignment to an area where the person would not be covered if the person has not had an examination within the last six months,
- As soon as possible upon notification by a person that the person has developed signs or symptoms indicating possible overexposure to hazardous substances or health hazards, or that the person has been injured or exposed above the permissible exposure limits or published exposure levels in an emergency situation
- At more frequent times, if the examining physician determines that an increased frequency of examination is medically necessary

The signs and symptoms associated with the chemicals on the Universal site include dizziness, loss of eye hand coordination, reduced cognitive ability, upper respiratory tract irritation, rapid heart rates during rest periods, and dry hot skin (without sweating)



Universal Form Clamp Fire Decontamination Project
Revision 2
June 20, 2006

When entering the Exclusion Zone, baseline pulse and blood pressure monitoring will be conducted. The monitoring will be repeated after decontamination.

Heat stress is a potential. Fluid replacement is necessary.

J. TRAINING AND RESPONSIBILITIES

- **Workers who will be in Exclusion Zone** OSHA Haz-Woper 24 hour training. The workers will be held responsible for following all aspects of the Site Safety Plan.

A copy of the original OSHA Haz-Woper training certificate and the current refresher certificate must be provided to the SSO.

All other workers on site must participate in Awareness/Site Safety Training.

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Exclusion Zone Update

- Ventilation continues
- Asbestos tank has been secured (2 layers 6-mil polyethylene sheeting)
- Compressed air leak secured
- Electricity believed to be isolated. Written statement pending from electrical contractor. Copies will be supplied.
- Air monitoring data (PID data)
 - Penmeter data <4 ppm total hydrocarbons
 - Exclusion Zone
 - o East Blending Room ≤ 20 ppm
 - o Center Room 5 to 140 ppm
 - o West Blending 25 to 300* ppm (*under mixing tanks and in corners)
 - Constituents
 - o Aliphatic (heptanes, Stoddard solvent type blends)
 - o Aromatic (alkyl benzenes, i.e., trimethylbenzene, cumene, xylenes)
 - o Data will be made available
 - Personnel monitoring for hydrocarbons will be made available free of charge for all entrants on Wednesday, June 21, 2006.
- Floors remain slippery
- Poor illumination
- Open containers still exist
- Be careful around all damaged walls, roof, and shelving
- Photograph sharing in effect

Dennis J. Cesarotti PhD, CIH, CSP
Aires Consulting Group
1550 Hubbard Avenue Batavia, Illinois 60510
(O) 630 879 3006
(M) 630 726 2180
dennis@airesconsulting.com



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Poracky and Associates, LTD.

June 21, 2006

To Whom It May Concern,

Poracky and Associates, Ltd., is pleased to provide you with this binder to help organize all pertinent information and documentation in regard to the remedial project at Universal Form Clamp – Chemicals Division, Bellwood, Illinois.

OTHER THAN UPDATES TO THE SITE SPECIFIC HEALTH AND SAFETY PLAN, PLEASE MAKE ALL REQUESTS FOR ANY OTHER PERTINENT DOCUMENTS IN WRITING TO:

MIKE PHILLIPS
UNIVERSAL FORM CLAMP – CHEMICAL DIVISION
840 South 25th Avenue
Bellwood, Illinois 60104

Thank you very much for your cooperation.

Sincerely,

Joe Poracky
President

